PHILIPS Lighting



CorePro Plastic (Dimmable) A-Shape Lamps

16A19/PER/940/P/E26/DIM 6/1FB T20

Dimmable A-shape lamps that offer over 25,000 hours lifetime. Title 20 listed lamps that can be sold in California and ideal for commercial spaces nationwide.

Product data

General Information			
Cap-Base	E26 [Single Contact Medium Screw]		
Nominal lifetime	15,000 hour(s)		
Switching Cycle	50,000		
Lighting Technology	LED		
Light Technical			
Color Code	940 [CCT of 4000K]		
Beam Angle (Nom)	250 degree(s)		
Luminous Flux	1,600 lm		
Color Designation	Cool White (CW)		
Luminous Efficacy (rated) (Nom)	100.00 lm/W		
Correlated Color Temperature (Nom)	4000 K		
Color Consistency	<4		
Color rendering index (CRI)	90		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	60 Hz		
Input Frequency	60 Hz		

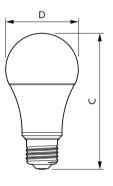
Power Consumption	16 W
Lamp Current (Nom)	135 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	194 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A19
UL Wet/ damp/ dry location	Damp location

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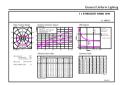
Approval and Application Energy Consumption kWh/1000 h - kWh Energy Certifications EU RoHS compliant Yes	
Energy Certifications Energy Star EU RoHS compliant Yes	
EU RoHS compliant Yes	
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T20 compliant Yes	
Application Conditions	
can it be used in closed luminaires Yes	
Product Data	
Order product name 16A19/PER/940/P/E26/DIM 6/1FB	Г20

Full product name	16A19/PER/940/P/E26/DIM 6/1FB T20
Order code	561456
Material Nr. (12NC)	929002385704
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.146 lb
EAN/UPC - Product/Case	046677561451
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677561456

Dimensional drawing



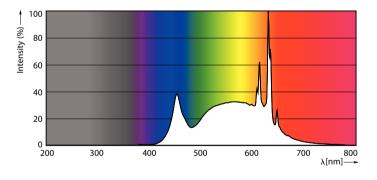
Photometric data



16A19/PER/940/P/E26/DIM 6/1FB T20	2-3/8 inch	4-7/16 inch	

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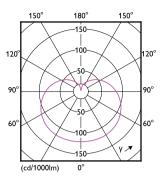


General uniform lighting - 16A19/PER/940/P/E26/DIM 6/1FB T20

Spectral Power Distribution Colour - 16A19/PER/940/P/E26/DIM 6/1FB T20

Product

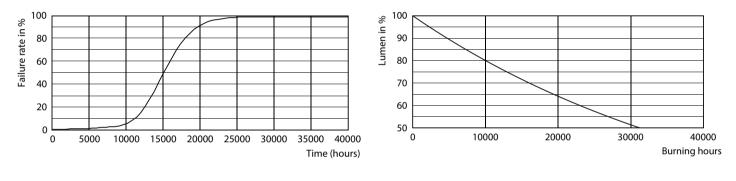
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Photometric data

Light Distribution Diagram - 16A19/PER/940/P/E26/DIM 6/1FB T20

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 16A19/PER/940/P/E26/DIM 6/1FB T20



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